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PATENT

S/N 09/746,620

TECH CENTER 1600/2900

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	DE LUMLEY-WOODYEAR ET AL.	Examiner:	UNKNOWN
Serial No.:	09/746,620	Group Art Unit:	1645
Filed:	DECEMBER 21, 2000	Docket No.:	12008.21USC1
Title:	MULTI-SENSOR ARRAY FOR ELECTROCHEMICAL RECOGNITION OF NUCLEOTIDE SEQUENCES AND METHODS		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on August 17, 2001.

By:

Name:

*Kristine A. Wack*  
*Kristine A. Wack*

SECOND PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

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TC 1700

Dear Sir:

Prior to examination please amend the above-identified patent application as follows.

In the Specification

Please delete the paragraph beginning at page 8, line 27 and ending on page 9, line 4 in its entirety.

Please replace the paragraph beginning at page 53, line 22, with the following rewritten paragraph:

--The test sample is also reacted with one or more second specific oligonucleotide probes, the second oligonucleotide probe being labeled with a catalyst, preferably with a thermostable peroxidase, and most preferably with soybean peroxidase. In the preferred system, reaction of the test sample with the immobilized first oligonucleotide and the second labeled oligonucleotide is simultaneous. Such a system is diagrammatically represented in Figure 15C.--

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DE LUMLEY-WOODYEAR ET AL. Examiner: UNKNOWN  
Serial No.: 09/746,620 Group Art Unit: 1645  
Filed: DECEMBER 21, 2000 Docket: 12008.21USC1  
Due Date: SEPTEMBER 10, 2001  
Title: MULTI-SENSOR ARRAY FOR ELECTROCHEMICAL RECOGNITION OF NUCLEOTIDE SEQUENCES AND METHODS



CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the paper(s), as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Box Sequence, Commissioner for Patents, Washington, D.C. 20231, on August 17, 2001.

By: *Kristine A. Walsh*  
*Kristine A. Walsh*

Box Sequence  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Second Preliminary Amendment and Version with Markings to Show Changes Made
- ☒ Request for Extension of Time for a further one month(s) and fee of \$280.00
- ☒ Computer readable form of Sequence Listing. Applicants state that the paper copy form of the Sequence Listing section of the present application, and the computer readable form submitted herewith, are the same.
- ☒ Other: Copy of Notice to File Missing Parts of Nonprovisional Application - Part 2, Response to Notice to File Missing Parts of Nonprovisional Application and Certificate Regarding Sequence Listing
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

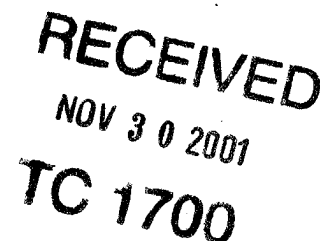
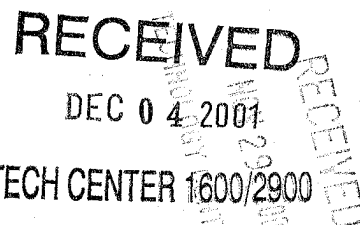


By: *Keith M. Campbell*

Name: Keith M. Campbell

Reg. No.: 46,597

KCampbell:PSTkaw





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Receipt is hereby acknowledged for the following in the U.S. Patent and Trademark Office:

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